

AMENDMENTS TO THE CLAIMS

1. - 30. (Canceled)

31. (Previously Presented) An isolated nucleic acid selected from the group consisting of:

- (a) SEQ ID NO: 6527;
- (b) a DNA encoding (a), wherein the DNA is identical in length to (a); and,
- (c) the complement of (a) or (b), wherein the complement is identical in length to (a).

32. (Currently Amended) An isolated nucleic acid selected from the group consisting of:

- (a) SEQ ID NO: 15;
- (b) ~~a DNA encoding (a), wherein the DNA is identical in length to (a)~~nucleotides 80-97 of SEQ ID NO: 6527; and,
- (c) nucleotides 80-98 of SEQ ID NO: 6527~~the complement of (a) or (b), wherein the complement is identical in length to (a);~~
- (d) nucleotides 80-99 of SEQ ID NO: 6527;
- (e) nucleotides 80-100 of SEQ ID NO: 6527;
- (f) nucleotides 80-102 of SEQ ID NO: 6527;
- (g) nucleotides 80-103 of SEQ ID NO: 6527;
- (h) a DNA encoding any one of (a)-(g), wherein the DNA is identical in length to (a)-(g), respectively; and
- (i) the complement of any one of (a)-(h), wherein the complement is identical in length to (a)-(h), respectively.

33. - 38. (Canceled)

39. (Previously Presented) A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 31, and wherein the vector does not comprise a human insert other than the nucleic acid of claim 31.

40. (Previously Presented) A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 32, and wherein the vector does not comprise a human insert other than the nucleic acid of claim 32.

41. (Currently Amended) An oligonucleotide probe of ~~50-120~~ 131 nucleotides in length, wherein the probe comprises the nucleic acid of claim 31.

42. (Previously Presented) An oligonucleotide probe of 18-24 or 50-120 nucleotides in length, wherein the probe comprises the nucleic acid of claim 32.